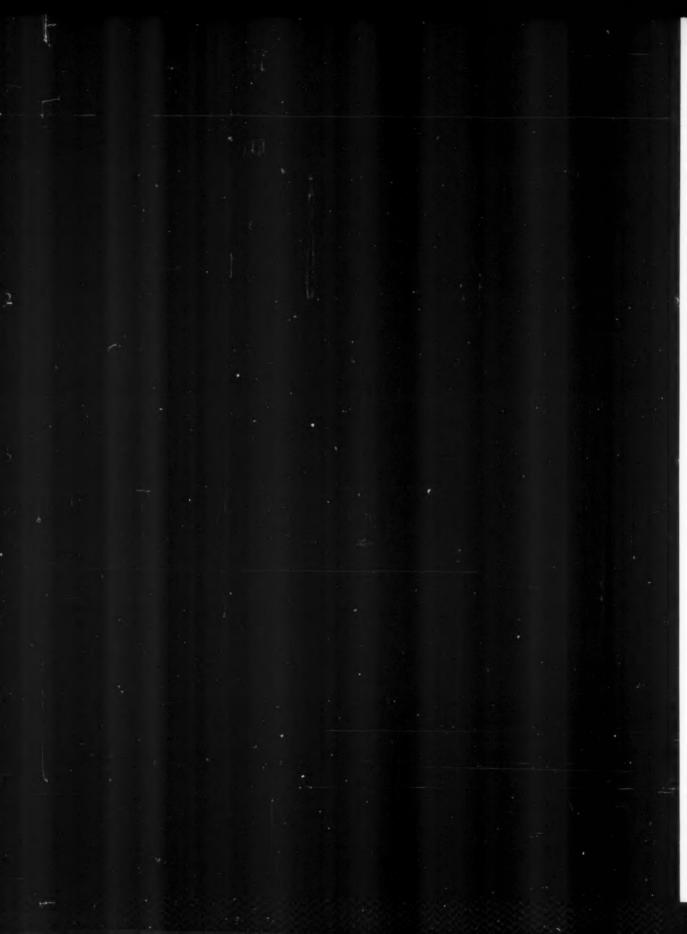
### PAINT AND VARNISH PRODUCTION

## **Editorial Index**

## Volume 64-1974 Numbers 1-12

A	Authors (Cont'd)	BOOK REVIEWS (Cont'd)
	Streff, Laurence N May 31	High-Modulus Wholly Aromatic
Acrylate-Based Photocurables -	Thames, S. F Feb. 31	Fibers (Marcel Dekker) Sept. 74
C. H. Carder Aug. 19	Thiemann, Dr. D. P Nov. 41	Industrial Solvents (Noyes) July 65
ACRYLIC	Toles, George E July 39	Industrial Starches (Noyes) May 85
Latex Paints, Egg-Shell Interior	Trebellas, Dr. J. C Aug. 32	Instrumental Analysis of Cotton
and Sheen Exterior - Dr. L. R.	Vanderheiden, Dennis B Sept. 19	Cellulose and Modified Cotton
Freimiller Apr. 19	Vona, Dr. J. A Aug. 32	Cellulose (Marcel Dekker) Sept. 74
Powders, Thermosetting, Pro-	Walrond, J. E. July 27 Ward, Linda M. Aug. 27	International and Metric Units of
ducing Colored - Dr. R. Mueller Apr. 45	Ward, Linda M Aug. 27	Measurement (Chemical Pub-
Acrylics, Solid Grade, Beat Short-	Waters, C. D June 21	lishing)
ages and Pollution — S. J. Bellet-	Wienert, Lester A June 37	raphies in Paint Technology (R.
tiere and D. I. Lunde Nov. 37		H. Chandler) Feb. 57
Aerosols Using VC Banned by	В	Kline Guide to the Chemical In-
CPSC Oct. 59	25	dustry (C. H. Kline) July 65
Antifoulant, Organolead, Passes Tests — Dr. Dodd S. Carr Dec. 19	Battelle to Study Solvents and	Metal Coating of Plastics (Noyes) . July 65
Antifouling Coatings: An Overview	Smog Oct. 70	New Curing Techniques in the
- R. D. Bounds, B. G. Bufkin	BELLETTIERE, S. J., AND LUNDE, D. I.	Printing, Coating and Plastics In-
and S. F. Thames Feb. 25	Solid Grade Acrylics Beat Short-	dustries (Noyes) Sept. 74
Aqueous Paints, In-Can Protection	ages and Pollution Nov. 37	Nonwoven Fabric Technology
for - G. Carter and G. Huddart . Nov. 31	BERBECO, G. R., AND NABLO, S. V.	(Noyes) July 65
Armitage Nominated as NPCA	Electron Beam Curing Aug. 39	OSHA Tolerances (Scientific In-
President Nov. 48	Biocides, Paint, Organolead Com-	struments Div., Beckman In-
Ashland Promotes 3 in Resins Div. Nov. 59	pounds as - C. E. Skinner July 43	struments) Feb. 57
Authors	BOOK REVIEWS	Organic Peroxide Technology
Bellettiere, S. J Nov. 37	Acrylic Powder Coatings: A Pre-	(Noyes) Aug. 68
Berbeco, G. R Aug. 39	liminary Bibliography (R. H.	Organic Polymer Chemistry
Bounds, R. D Feb. 25	Chandler) Jan. 75	(Halsted Press) Sept. 74 Oxygen Index of Materials (Tech-
Bragole, Dr. Robert A Mar. 25	Annual Book of ASTM Standards,	nomic Publishing) Feb. 57
Brown, Royal A Feb. 17	1973. Part 33 — Index to ASTM	The Physics of Glassy Polymers
Bufkin, R. G Feb. 25	Standards (ASTM) Mar. 63	(Halsted Press) Sept. 74
Campbell, G. A	Annual Book of ASTM Standards, 1974. Part 27 — Test for Formu-	Plastics and Rubbers (Philo-
Carder, C. H	lated Products and Applied Coat-	sophical Library) Mar. 63
Carter, G Nov. 31	ings; Part 28 — Pigments, Resins	Plastics Engineer's Data Book (In-
Cibulas, William Feb. 31	and Polymers; Part 29 — Fatty	dustrial Press) Sept. 74
Clark, Keith R Aug. 44	Oils and Acids, Solvents, Mis-	Polymer Science Study Guide
Eickhoff, Arnold J Oct. 55	cellaneous: Aromatic Hydrocar-	(Borden and Breach) Sept. 74
Franche, Darius C., III July 35	bons; Naval Stores (ASTM) June 99	Polyolefin Resins: Guidebook and
Freimiller, Dr. L. R Apr. 19	Antistatic Agents: Technology	Directory (Noyes) July 65
Gammon, Stanley A Sept. 43	and Applications (Noyes) July #5	Polyvinyl Alcohol: Properties and
Gaschké, Dr. Marcel Dec. 34	Carbon Fibres in Composite Mate-	Applications (John Wiley) Sept. 74
Gates, L. E May 43	rials (Crane, Russak) Aug. 68	Poromerics in the Shoe Industry
Ginsberg, Thomas Mar. 19	Chemical Guide to Europe	(Applied Science Publications) Sept. 74 Progress in Polymer Science, Vol.
Hardies, A. C July 27	(Noyes) July 65	
Hare, Clive H July 19	Chemical Modification of Paper-	2 (Pergamon Press) Aug. 68 Radiation Chemical Processing
Hickner, Dr. R. A Aug. 27	making Fibers (Marcel Dekker) . Aug. 68	(Noyes) July 65
Hicks, R. W May 43	Corrosion Resistant Materials	Release Agents (Noyes) July 65
Huddart, G Nov. 31	Handbook (Noyes) July 65	Reviews in Macromolecular
Jakubowski, John June 27	Electrodeposition of Coatings	Chemistry, Vols. 9 and 10 (Marcel
Kennedy, Dr. Richard J Jan. 35	(American Chemical Society) Apr. 72	Dekker) Aug. 68
Lunde, D. I	The Encyclopedia of Chemistry, 3rd Edition (Van Nostrand Rein-	Reviews in Polymer Technology
Feb. 14, Mar. 14, Apr. 10, May 10, June 16,	hold) Aug. 68	(Marcel Dekker) Sept. 74
July 10, Aug. 14, Sept. 10, Oct. 14,	European Paint Manufacturers —	Sealing and Potting Compounds
Nov. 14, Dec. 16	1971 (Noyes) Jan. 75	(Noyes) July 65
Mann, Abraham Jan. 19	Experiments in Polymer Science	Sensory Evaluation of Appearance
Markell, Robert E May 51	(John Wiley) Sept. 74	of Materials — Special Technical
Meadows, William Sept. 31	Fatty Acids: Synthesis and Appli-	Publication 545 (ASTM) Apr. 72
Mentovay, Leonard Mar. 31	cations (Noyes) Aug. 68	Step-Growth Polymerizations
Metil, Dr. Ignatius Oct. 51	Fillers for Plastics (Crane,	(Marcel Dekker) Aug. 68
Millard, Elizabeth W Feb. 21,	Russak) Aug. 68	Surface and Colloid Science (John
Apr. 25, May 37, Sept. 27	Film-Forming Compositions —	Wiley) Mar. 63
Morgan, Henry, Jr Dec. 36	Part III (Marcel Dekker) Sept. 74	Surface Flame Spread (Technomic
Mueller, Dr. R Apr. 45	Flame Retardants (Technomic	Publishing) Feb. 57
Nablo, S. V Aug. 39	Publishing) Feb. 57	Thermal Characterization Tech-
Oldshue, Dr. James Y May 19	Publishing) Feb. 57 Flocked Materials: Technology	niques Vol. 2 (Marcel Dekker) Aug. 68
Princen, Dr. L. H Nov. 24	and Applications (Noyes) July 65	Transport Phenomena Through
Ritter, Dr. H. S	Functional Monomers, Vol. 1	Polymer Films (John Wiley) Sept. 74
Shanidi, Dr. I. K Aug. 32	(Marcel Dekker) Sept. 74	Urethanes in Elastomers and
Skinner, C. E July 43	Fundamentals of Powder Coating	Coatings (Technomic Publishing) Feb. 57
Smith, Don W Dec. 25 Sowers, Robert H June 44	(Society of Manufacturing Engi-	BOUNDS, R. D., BUFKIN, B. G., AND THAMES,
Sprague, Jeff May 19	neers) Dec. 77	S. F.
Stevens, John J Mar. 19	Furans: Synthesis and Applica- tions (Noyes)	Antifouling Coatings: An Over-
mar. 19	110/10 (110/co)	view Feb. 25



BRAGDLE, DR. ROBERT A.	Editorials (Cont'd)	END PRODUCTS (Cont'd)
Painting Non-Polar Plastics Mar. 25 Braswell Reelected at NCCA Meeting	Changing times	Self-Service Color Glaze Kit (Martin-Senour) July 68 Semi-Conductive Coatings (Dow
BROWN, ROYAL A.	Good news and bad news Jan. 8	Corning) Oct. 118
The Emerging Technologies Feb. 17	Looking for the bright spots Aug. 8	Shellac Replacement (Zehrung) July 68
BUFKIN, B. G., BOUNDS, R. D. AND THAMES, S. F.	Metrification — dead or alive? . June 8 New faces, old act Feb. 8	Shellac Thinner (Zehrung) Dec. 10 Silicone-Alkyd Enamel (Spatz
Antifouling Coatings: An Over-	The chemical constituency July 8	Paint Industries) Jan. 72
view Feb. 25	The "March" — two months later Mar. 8	Silicone Construction Coating
	Effect of Temperature on Rheolog- ical Properties — Dr. Ignatius	(Dow Corning) Dec. 80 Strippable Plastic Film (Thermo-
C	Metil Oct. 51	Cote, Affil. of Motomco) Aug. 20
	Egg-Shell Interior and Sheen Ex- terior Acrylic Latex Paints — D7.	Strippable Protective Coating (Thermo-Cote, Affil. of Motomco) Jan. 72
Calspan Introduces Aerosol Safety	L. R. Freimiller Apr. 19	Thermoplastic Powders (Custom
Vent Aug. 61	EICKHOFF, ARNOLD J.	Compounding) Dec. 80
CAMPBELL, G. A., AND THIEMANN, DR. D. P. Evaluating High Durability	Wet Ground Mica: Versatile Non- Toxic Pigment Oct. 55	Thin and Thick Film Powders (Schenectady Chemicals)June 104
Powder Coatings Nov. 41	Electron Beam Curing — G. R. Ber-	Topside White Enamel (Interna-
CARDER, C. H.	beco and S. V. Nablo Aug. 39 Emerging Technologies, The —	tional Paint) Jan. 72 Tungsten Carbide Coatings
Acrylate-Based Photocurables Aug. 19 CARR, DR. DODD S.	Royal A. Brown Feb. 17	(Metco)June 104, Dec. 80
Organolead Antifoulant Passes	EMULSION Contract Maintain	Urethane Elastomers (Cal Poly-
Tests Dec. 19 CARTER, G., AND HUDDART, G.	Coatings, Zinc Oxide vs. Moisture in — J. E. Walrond and A. C.	mers) Nov. 86 Water-Reducible Sealer Stain
In-Can Protection for Aqueous	Hardies July 27	(Guardsman Chemical Coatings) Jan. 72
Paints Nov. 37	Paints, Formulating Corrosion Resistant — Lester A. Wienert June 37	Water-Reducible System (Rust-
Cibulas, William Coatings for Marginally Prepared	END PRODUCTS	Oleum) May 88 Water-Soluble Varnish (Reich-
Metal Surfaces Feb. 31	Aerosol OSHA Colors (Rust-	hold Chemicals) Oct. 118
CLARK, KEITH R.	Oleum) July 68 Aisle-Marking Kit (Randustrial) Dec. 80	Water-Thinned Enamel (Spatz Paint Industries) Apr. 74
Ultraviolet Cure Process Aug. 44 Clean Air Coatings Set as CCA	All-Purpose Spray Paint (Haas	Wood-Chip Emulsion (Norman
Topic Sept. 56	Chemical) Feb. 60 Anti-Fouling Speed Coating	Driver) Mar. 66
CMG Members Discuss Shortages . Dec. 58 Coatings for Marginally Prepared	(Woolsey Marine Industries) Feb. 60	Zinc-Rich Aerosol Release (Rust- Oleum) Aug. 70
Metal Surfaces - William Ci-	Anti-Graffiti Coating (Rainguard	Energy, How to Conserve in Your
bulas Feb. 31	Products) Jan. 72 Brush-On Roof Coating (Revere	Plant — Elizabeth W. Millard . May 37 EPA Amends Texas Transportation
Coatings Overseas — Dr. Walter B.  Maass	Chemical) Sept. 76	Plan Nov. 48
Feb. 14, Mar. 14, Apr. 10, May 10, June 16,	Clear Polyurethane Enamel (E. I. du Pont de Nemours & Co.) Feb. 60	Epoxy Systems, Water-Based —
July 10, Aug. 14, Sept. 10, Oct. 14, Nov. 14, Dec. 16	Color Coded Finishes (Magicolor	Dr. Marcel Gaschké Dec. 34 Evaluating High Durability
Coil Coaters to Hold Seminar in	Paint)June 104	Powder Coatings - Dr. D. P.
November Oct. 72 Colloidal Characteristics of Latex	Custom-Tinted Colors (O'Brien) May 88 Epoxy Sulfide Coating (Atlas Min-	Thiemann and G. A. Campbell Nov. 41 Exposure, Exterior, Linseed vs.
Paints — Ritter, Dr. H. S Apr. 33	erals & Chemicals Div., ESB) . Jan. 72	Latex — Dr. L. H. Princen Nov. 24
Color Marketing Trends — Eliza-	Epoxy Surfacing (Ameron) Dec. 80 Expandable Coatings (Emerson &	
beth W. Millard Sept. 27 COMPUTER	Cuming) Nov. 86	
Matches Colors at Sherwin-	Fire Retardant Filler (Iroquois	F
Williams	Chemicals)	
Time Sharing, Temperature -	Flame-Sprayed Abradable	FEO To Help Locate Petroleum
Viscosity Relationships via -	(Metco) Mar. 66 Glass-Container Powder	Chemicals Mar. 38 1500 Rhode Island Avenue — Eliza-
Donald Waters June 21 Computerized Formula Processing	(Wheaton Plasti-Cote) Nov. 86	beth W. Millard Apr. 25
at D.C. Franche - Darius C.	Graffiti Remover (Revere Chemi-	Fifth European Paint Congress
Franche, III	cal)	Convenes in Denmark with 17 Nations Represented Aug. 57
Orders at Cook Paint and Var-	(Metco) May 88	Filling System, Designing an Effec-
nish Mar. 28 Contractors Attend Marketing	Inorganic Zinc-Rich Coating (BASF Wyandotte) Sept. 76	tive — Robert E. Markell May 51 Financial Index Jan. 62,
Seminar Aug. 59	Insulating Epoxy (Epoxy Tech-	Apr. 67, July 56, Oct. 78
Corrosion Inhibitive Pigments in	nology) June 104 Intumescent Fire Retardants (Albi	Fluorescent Pigments, Formu- lating with — William Meadows . Sept. 31
Shop Primers: A Comparative Study — Clive H. Hare June 19	Manufacturing) Feb. 60	Formulating Corrosion Resistant
	Intumescent Wood-Finish (Alena	Emulsion Paints — Lester A.
D	Enterprises of Canada) Oct. 118 Latex-Based Interior Colors	Wienert June 37 Formulating with Fluorescent Pig-
D	(Martin-Senour) Feb. 60	ments - William Meadows Sept. 31
	Latex Exterior White (Sapolin Paints) Nov. 86	Four Paint Courses Scheduled in Rolla July 54
Designing an Effective Filling	Latex Floor Enamel (Magicolor) July 68	Franche, Darius C., III
System — Robert E. Markell May 51 DeSoto Formulates Calder's	Latex Fragrances (Hercules) Dec. 76 Magnetic Coatings (Emerson &	Computerized Formula Process- ing at D. C. Franche July 35
"Flying Colors" — Elizabeth W.	Cuming) Oct. 118	FREIMILLER, DR. L. R.
Millard Feb. 21 Developing a Mildewcide-Preser-	Metal Finishing Chemicals (Lu-	Egg-Shell Interior and Sheen Ex-
vative for Latex Paints - Dr.	brizol)	terior Acrylic Latex Paints Apr. 19 Fumed Silica Agent Helps Improve
Richard J. Kennedy Jan. 35 Dispersers, Hydraulic, Giant and	tell) Mar. 66	Coatings Texture Jan. 42
Mini Built in California July 30	Moisture-Cure Coating (K. J. Quinn) Sept. 76	
Dispersion Systems, Producing — Stanley A. Gammon Sept. 43	One-Part Clear Urethane	G
Drive Against Lead Problem Held	(Emerson & Cuming) July 68 One-Part Topcoatings (3M) Sept. 76	· ·
in Ga Nov. 50	Plasma Flame Spray Coating	
Dunn and Estrada Nominated by FSPT	(Metco) Jan. 72	GAMMON, STANLEY A.  Producing Dispersion Systems Sept 43
Du Pont to Build TiO2 Plant in	Polyester Coatings (Whittaker) . Jan. 72 Polyurethane Acrylic Enamel	Producing Dispersion Systems Sept. 43 GASCHEE, DR. MARCEL
South Sept. 58	(PPG Industries) Mar. 66	Water-Based Epoxy Systems Dec. 34
	Primer and Finish (Dai Nippon Toryo)	GATES, L. E., AND HICKS, R. W. Turbine Agitator Selection May 43
E	Radiation-Resistant Epoxy	Turbine Agitator Selection May 43 Giant and Mini Hydraulic Dis-
	(Ameron)	persers Built in Calif July 30 GINSBERG, THOMAS, AND STEVENS, JOHN J.
Editorial Index for Volume 63 —	boline) May 88	High-Build Vinyls for Marine
1973 Jan. 76 Editorials	Rust-Inhibitive Primer (PPG In-	Coatings Mar. 19
A Mercedes in every garage? May 8	dustries)	Grow Water-Based Powder is Pat- ented July 60
Ban the bomb? Apr. 8 Blessings in disguise? Oct. 8	Scented Paints (Foy-Johnston	GSA Issues Price Adjustment
arrowings in diagnise? Oct. 8	Paint) Apr. 74	Clause Aug. 48

H	Machinery & Equipment (Cont'd)	MILLARD, ELIZABETH W.
HARDIES, A. C., AND WALROND, J. E.	Colorant System (Polyvinyl Chemical) Mar. 62	Color Marketing Trends Sept. 27 DeSoto Formulates Calder's
Zinc Oxide vs. Moisture in Emul-	Color-Matching Program (Applied Color Systems) Oct. 106	"Flying Colors" Feb. 21 1500 Rhode Island Avenue Apr. 25
sion Coatings July 27 HARE, CLIVE H.	Concentration Colorimeter	How to Conserve Energy in Your
Corrosion Inhibitive Pigments in	(Glenco Scientific) Nov. 76 Digital Readout Colorimeter	Plant May 37 Mixing, Theory of — Dr. James Y.
Shop Primers: A Comparative Study	(Hunter Assoc. Lab.) Mar. 62	Oldshue and Jeff Sprague May 19
Hearing Held in N.J. on Air Quali-	Direct Readout Viscometer (Nametre) Mar. 62	Monomers, Multifunctional, for UV Cure — Dr. I. K. Shahidi, Dr. J. C.
ty Plan Aug. 51 Hickner, Dr. R. A., and Ward, Linda M.	Disposable Liner (Liner Products)	Trebellas and Dr. J. A. Vona Aug. 32
Vinyl Esters for Radiation Cure Aug. 27	Dust Collector (Ferro-Tech) Dec. 76	Morgan, Henry J. Microfilm: New Sales and Man-
HICKS, R. W., AND GATES, L. E. Turbine Agitator Selection May 43	Filler-Sealer (MRM/Elgin Pack-	agement Tool Dec. 36
High-Build Vinyls for Marine	aging Machinery) Dec. 76 Filter Housing (AMF) Sept. 73	MUELLER, DR. R. Producing Colored Thermosetting
Coatings — Thomas Ginsberg and John J. Stevens Mar. 19	Filter Media (AMF) Nov. 76	Acrylic Powders Apr. 45
HM-102 Compliance Required by	Filter Media (Serfilco, Div. Service Filtration) July 64	Multifunctional Monomers for UV Cure — Dr. I. K. Shahidi, Dr. J.
January	Four-Valve Piston Filler	C. Trebellas and Dr. J. A. Vona Aug. 32
Plant - Elizabeth W. Millard . May 37	(MRM/Elgin Packaging Machin- ery) Oct. 108	N
Huber Acquires Calcium Car- bonate Mar. 42	Gear Driven Mixers (Neptune	NABLO, S. V., AND BERBECO, G. R.
HUD Holds Hearing on Lead-Based Paint July 46	Mixer, Div. R. A. Industries) Aug. 67 Heating-Cooling Mixers (Paul O.	Electron Beam Curing Aug. 39
HUDDART, G., AND CARTER G.	Abbe) June 96	NATIONAL COIL COATERS ASSOCIATION Braswell Re-elected at Meeting . Aug. 52
In-Can Protection for Aqueous	Heavy Duty Bath (Haake) Aug. 67 Labeler-Coder (Labelette) Aug. 67	Plans Review of Past Activities Sept. 57
Paints Nov. 31	Light-Duty Rapid Mixer (Drais-	Reports Rise in Coil Shipments Dec. 72 NATIONAL PAINT AND COATINGS ASSOCIATION
1	werke GmbH) Aug. 67 Liquid Processor (Cornell Ma-	Armitage Elected President Dec. 45
•	chine) Apr. 71 Open Head Drum Gasket (Sch-	Armitage Nominated as President Nov. 48 Asks CPSC to Extend Deadline Dec. 50
ICI Ltd. Establishes Americas	legel Mfg.) Feb. 56	Criticizes FIFRA Proposals Oct. 65 Examines DOT Regulations Dec. 52
Company Sept. 64 In-Can Protection for Aqueous	Open Head Nesting Pails (Bennett Industries) Feb. 56	Holds First Regional Seminars . Oct. 66
Paints - G. Huddart and G.	Open-Head Shipping Pail (Roper	Plans Industry Education Programs Aug. 54
Carter Nov. 31 Iron Oxide Pigment Performance	Plastics) July 64 Paint Colorant Dispenser (Graco) June 96	Recommends Changes in HM-102 . Oct. 61
- Dennis B. Vanderheiden Sept. 19	Pressure Filter System (GAF) May 84	Reports on Lead Ingestion July 48 Reviews Proposed VCM Ban Sept. 54
	Proportioning Pump (Haake) Apr. 71 Semi-Automatic Labeler (Label-	Solvent Allocation Requested by . July 52
J	ette) Feb. 56	New Heating Concept Speeds Paint Striping Jan. 47
JAKUBOWSKI, JOHN	Shot Mill (Schold Machine) June 96 Solid-State Colorimeter (Markson	New Housing Down by 10% Last
Mercurials vs. Non-Mercurials in	Science) June 96	Year July 48 New Technique Speeds Trace Met-
Bacteria Time-Kill Performance June 27	Solid-State Furnaces (Blue M Electric) Nov. 76	als Analysis June 34
К	Solvent Recovery System (Vic	1973 Mergers Down by 7% from 1972 July 58
K.	Manufacturing) Feb. 56 Sound Supressors (Alpine Ameri-	1973 Review — 1974 Forecast: PVP
KENNEDY, DR. RICHARD J.	can) June 96	Special Report — Abraham Mann Jan. 19
Developing a Mildewcide-Preser-	Square-Can Labeler (Labelette) Jan. 71	
	Temperature Controller (Haake) . Oct. 108	0
vative for Latex Paints Jan. 35	UV Fire-Detection System (De-	OBITUARIES
	UV Fire-Detection System (Detector Electronics) July 64 Viscosity Measurement Unit	OBITUARIES Adamson, J. Sterling
vative for Latex Paints Jan. 35	UV Fire-Detection System (Detector Electronics)	OBITUARIES         Oct. 92           Adamson, J. Sterling         Oct. 92           Baker, Samuel G.         Sept. 60           Bauer, Alfred F.         Aug. 60
vative for Latex Paints Jan. 35  L  Labor Dept. Issues Final VC Regu-	UV Fire-Detection System (Detector Electronics) July 64 Viscosity Measurement Unit (Haake) Sept. 73 Weighing System (Ferguson Industries) Oct. 108	OBITUARIES         Oct. 92           Adamson, J. Sterling         Oct. 92           Baker, Samuel G.         Sept. 60           Bauer, Alfred F.         Aug. 60           Becker, Forest Lee         Nov. 62           Bolingbroke, John         Mar. 57
L Labor Dept. Issues Final VC Regulations Dec. 55	UV Fire-Detection System (Detector Electronics)	OBITUARIES         Oct. 92           Adamson, J. Sterling         Oct. 92           Baker, Samuel G.         Sept. 60           Bauer, Alfred F.         Aug. 60           Becker, Forest Lee         Nov. 62           Bolingbroike, John         Mar. 57           Bower, Robert C.         Mar. 57
Labor Dept. Issues Final VC Regulations Dec. 55 LATEX Linseed Vs., in Exterior Exposure	UV Fire-Detection System (Detector Electronics) July 64 Viscosity Measurement Unit (Haake) Sept. 73 Weighing System (Ferguson Industries) Oct. 108 Welded Thin-Seam Can (Davies Can) Mar. 62 Major Chemical companies Absent	OBITUARIES         Oct. 92           Adamson, J. Sterling         Oct. 92           Baker, Samuel G.         Sept. 60           Bauer, Alfred F.         Aug. 60           Becker, Forest Lee         Nov. 62           Bolingbroke, John         Mar. 57           Bower, Robert C.         Mar. 57           Brooke, J. L. C.         June 68           Bull, Clarence R.         Dec. 70
L  Labor Dept. Issues Final VC Regulations Dec. 55 LATEX Linseed vs., in Exterior Exposure Dr. L. H. Princers Nov. 24 Paints, Acrylic, Egg-Shell Interior	UV Fire-Detection System (Detector Electronics)	OBITUARIES         Oct. 92           Adamson, J. Sterling         Oct. 92           Baker, Samuel G.         Sept. 60           Bauer, Alfred F.         Aug. 60           Becker, Forest Lee         Nov. 62           Bolingbroke, John         Mar. 57           Bower, Robert C.         Mar. 57           Brooke, J. L. C.         June 66           Bull, Clarence R.         Dec. 70           Chrzan, Thaddeus A.         Apr. 56
Labor Dept. Issues Final VC Regulations. Dec. 55 LATEX Linseed vs., in Exterior Exposure — Dr. L. H. Princen. Nov. 24 Paints, Acrylic, EggShell Interior and Sheen Exterior — Dr. L. R.	UV Fire-Detection System (Detector Electronics)	OBITUARIES         Oct. 92           Adamson, J. Sterling         Oct. 92           Baker, Samuel G.         Sept. 60           Bauer, Alfred F.         Aug. 60           Becker, Forest Lee         Nov. 62           Bolingbroke, John         Mar. 57           Bower, Robert C.         Mar. 57           Brooke, J. L. C.         June 66           Bull, Clarence R.         Dec. 70           Chrzan, Thaddeus A.         Apr. 56           Cochrane, Reynolds C.         Mar. 57           Cox, Eugene F.         Nov. 62
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed Vs., in Exterior Exposure — Dr. L. H. Princen Nov. 24 Paints, Acrylic, Egg-Shell Interior and Sheen Exterior — Dr. L. R. Freimiller Apr. 19 Paints, Colloidal Characteristics	UV Fire-Detection System (Detector Electronics)	OBITUARIES         Oct. 92           Adamson, J. Sterling         Oct. 92           Baker, Samuel G.         Sept. 60           Bauer, Alfred F.         Aug. 60           Becker, Forest Lee         Nov. 62           Bolingbroke, John         Mar. 57           Bower, Robert C.         Mar. 57           Brooke, J. L. C.         June 68           Bull, Clarence R.         Dec. 70           Chrzan, Thaddeus A.         Apr. 56           Cochrane, Reynolds C.         Mar. 57           Cox. Eugene F.         Nov. 62           De Brun, Olav J. S.         June 66           Downes, Dan         Dec. 70
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed vs., in Exterior Exposure — Dr. L. H. Princen Nov. 24  Paints, Acrylic, Egg-Shell Interior and Sheen Exterior — Dr. L. R.  Freimiller Apr. 19  Paints, Colloidal Characteristics of — Dr. H. S. Ritter Apr. 33  Paints, Developing a Mildewcide-	UV Fire-Detection System (Detector Electronics)	OBITUARIES Adamson, J. Sterling Baker, Samuel G. Bauer, Alfred F. Aug. 60 Becker, Forest Lee Nov. 62 Bolingbroke, John Berg. 7 Bower, Robert C. Bull, Clarence R. Cochrane, Reynolds C. Bull, Cochrane, Reynolds C. De Brun, Olav J. S. De Brun, Olav J. S. Downes, Dan Doyle, Theodore W. Mar. 57
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed Vs., in Exterior Exposure — Dr. L. H. Princen Nov. 24 Paints, Acrylic, Egg. Shell Interior and Sheen Exterior — Dr. L. R. Freimiller Apr. 19 Paints, Colloidal Characteristics of — Dr. H. S. Ritter Apr. 33 Paints, Developing a Mildewide-Preservative for — Dr. Richard J.	UV Fire-Detection System (Detector Electronics)	OBITUARIES Adamson, J. Sterling Baker, Samuel G. Sept. 60 Bauer, Alfred F. Aug. 60 Becker, Forest Lee Bolingbroke, John Brooke, J. L. C. June 66 Bull, Clarence R. Dec. 70 Chrzan, Thaddeus A. Apr. 56 Cochrane, Reynolds C. Mar. 57 Cox. Eugene F. Nov. 62 De Brun, Olav J. S. June 66 Downes, Dan Dec. 70 Doyle, Theodore W. Mar. 57 Feroe, Barton K. May 60
L  Labor Dept. Issues Final VC Regulations. Dec. 55  LATEX Linseed Vs., in Exterior Exposure — Dr. L. H. Princen. Nov. 24 Paints, Acrylic, Egg. Shell Interior and Sheen Exterior — Dr. L. R. Freimiller. Apr. 19 Paints, Colloidal Characteristics of — Dr. H. S. Ritter	UV Fire-Detection System (Detector Electronics) July 64 Viscosity Measurement Unit (Haake) Sept. 73 Weighing System (Ferguson Industries) Oct. 108 Welded Thin-Seam Can (Davies Can) Mar. 62 Major Chemical companies Absent from 1974 OCCA Exhibition in London July 53 MANN, Abbaham 1973 Review — 1974 Forecast: PVP Special Report Jan. 19 Mann and Palmer Named Co-Publishers Oct. 59 Marine Coaters Set February Meeting Oct. 74	OBITUARIES         Oct. 92           Adamson, J. Sterling         Oct. 92           Baker, Samuel G.         Sept. 60           Bauer, Alfred F.         Aug. 60           Becker, Forest Lee         Nov. 62           Bolingbroke, John         Mar. 57           Bower, Robert C.         Mar. 57           Bower, Robert C.         June 66           Bull, Clarence R.         Dec. 70           Chrzan, Thaddeus A.         Apr. 56           Cochrane, Reynolds C.         Mar. 57           Cox, Eugene F.         Nov. 62           De Brun, Olav J. S.         June 66           Downes, Dan         Dec. 70           Doyle, Theodore W.         Mar. 57           Feroe, Barton K.         May 60           Fisher, Edward F.         Sept. 60           Foster, Millard D.         Jan. 56
L  Labor Dept. Issues Final VC Regulations. Dec. 55  LATEX Linseed Vs., in Exterior Exposure — Dr. L. H. Princen. Nov. 24 Paints, Acrylic, Egg. Shell Interior and Sheen Exterior — Dr. L. R. Freimiller. Apr. 19 Paints, Colloidal Characteristics of — Dr. H. S. Ritter. Apr. 33 Paints, Developing a Mildewcide-Preservative for — Dr. Richard J. Kennedy Lighter-Gage Drums Meet Safety Tests Linseed	UV Fire-Detection System (Detector Electronics) July 64 Viscosity Measurement Unit (Haake) Sept. 73 Weighing System (Ferguson Industries) Oct. 108 Welded Thin-Seam Can (Davies Can) Mar. 62 Major Chemical companies Absent from 1974 OCCA Exhibition in London July 53 MANN, ABRAHAM 1973 Review 1974 Forecast: PVP Special Report Jan. 19 Mann and Palmer Named Co-Publishers Oct. 59 Marine Coatings. High-Build Vinus for Thomas Gisphusa	Adamson, J. Sterling Oct. 92 Baker, Samuel G. Sept. 60 Bauer, Alfred F. Aug. 60 Becker, Forest Lee Nov. 62 Bolingbroke, John Mar. 57 Bower, Robert C. June 66 Bull, Clarence R. Dec. 70 Chrzan, Thaddeus A. Apr. 56 Cochrane, Reynolds C. Mar. 57 Cox, Eugene F. Nov. 62 De Brun, Olav J. S. June 66 Downes, Dan Dec. 70 Doyle, Theodore W. Mar. 57 Feroe, Barton K. May 60 Fisher, Edward F. Sept. 60 Gillman, Sol Louis July 50 Gillman, Sol Louis July 50 Grunzweig, Anthony B. Aug. 60
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed Vs., in Exterior Exposure — Dr. L. H. Princen Nov. 24 Paints, Acrylic, Egg. Shell Interior and Sheen Exterior — Dr. L. R. Freimiller Apr. 19 Paints, Colloidal Characteristics of — Dr. H. S. Ritter Apr. 33 Paints, Developing a Mildewcide-Preservative for — Dr. Richard J. Kennedy Jan. 35 Lighter-Gage Drums Meet Safety Tests Oct. 53 LINSEED Oil Yellowing Researched by	UV Fire-Detection System (Detector Electronics)	Adamson, J. Sterling Oct. 92 Baker, Samuel G. Sept. 60 Bauer, Alfred F. Aug. 60 Becker, Forest Lee Nov. 62 Bolingbroke, John Mar. 57 Bower, Robert C. June 66 Bull, Clarence R. Dec. 70 Chrzan, Thaddeus A. Apr. 56 Cochrane, Reynolds C. Mar. 57 Cox, Eugene F. Nov. 62 De Brun, Olav J. S. June 66 Downes, Dan Dec. 70 Doyle, Theodore W. Mar. 57 Feroe, Barton K. May 60 Fisher, Edward F. Sept. 60 Gillman, Sol Louis July 50 Gillman, Sol Louis July 50 Grunzweig, Anthony B. Aug. 60
L  Labor Dept. Issues Final VC Regulations LATEX Linseed Vs., in Exterior Exposure — Dr. L. H. Princen — Dr. L. R. Printiller — Dr. L. R. Apr. 19 Paints, Colloidal Characteristics of — Dr. H. S. Ritter — Apr. 33 Paints, Developing a Mildewcide- Preservative for — Dr. Richard J. Kennedy — Jan. 35 Lighter-Gage Drums Meet Safety Tests  LINSEED Oil Yellowing Researched by USDA — Oct. 89	UV Fire-Detection System (Detector Electronics) July 64 Viscosity Measurement Unit (Haake) Sept. 73 Weighing System (Ferguson Industries) Oct. 108 Welded Thin-Seam Can (Davies Can) Mar. 62 Major Chemical companies Absent from 1974 OCCA Exhibition in London July 53 MANN, ABBAHAM 1973 Review — 1974 Forecast: PVP Special Report Jan. 19 Mann and Palmer Named Co-Publishers Oct. 59 Marine Coaters Set February Meeting Oct. 74 Warine Coatings, High-Build Vinyls for — Thomas Ginsburg and John J. Stevens Mar. 19 MARKELI, ROBERT E. Designing an Effective Filling	Adamson, J. Sterling Oct. 92 Baker, Samuel G. Sept. 60 Bauer, Alfred F. Aug. 60 Becker, Forest Lee Nov. 62 Bolingbroke, John Mar. 57 Bower, Robert C. June 66 Bull, Clarence R. Dec. 70 Chrzan, Thaddeus A. Apr. 56 Cochrane, Reynolds C. Mar. 57 Cox, Eugene F. Nov. 62 De Brun, Olav J. S. June 66 Downes, Dan Dec. 70 Doyle, Theodore W. Mar. 57 Feroe, Barton K. May 60 Fisher, Edward F. Sept. 60 Gillman, Sol Louis July 50 Grunzweig, Anthony B. Aug. 60 Handley, George F. Sr. Sept. 60 Hartzer, Norman J. June 66
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed Vs., in Exterior Exposure — Dr. L. H. Princen Nov. 24  Paints, Acrylic, Egg-Shell Interior and Sheen Exterior — Dr. L. R. Freimiller Apr. 19  Paints, Colloidal Characteristics of — Dr. H. S. Ritter Apr. 33  Paints, Developing a Mildewcide-Preservative for — Dr. Richard J. Kennedy Jan. 35  Lighter-Gage Drums Meet Safety Tests Oct. 53  Linseed Oil Yellowing Researched by USDA Oct. 89  Vs. Latex in Exterior Exposure — Dr. L. H. Princen Nov. 24	UV Fire-Detection System (Detector Electronics)	Adamson, J. Sterling Oct. 92 Baker, Samuel G. Sept. 60 Bauer, Alfred F. Aug. 60 Becker, Forest Lee Nov. 62 Bolingbroke, John Mar. 57 Bower, Robert C. June 66 Bull, Clarence R. Dec. 70 Chrzan, Thaddeus A. Apr. 56 Cochrane, Reynolds C. Mar. 57 Cox, Eugene F. Nov. 62 De Brun, Olav J. S. June 66 Downes, Dan Dec. 70 Doyle, Theodore W. Mar. 57 Feroe, Barton K. May 60 Fisher, Edward F. Sept. 60 Gillman, Sol Louis July 50 Grunzweig, Anthony B. Aug. 60 Handley, George F. Sr. Sept. 60 Hartzer, Norman J. June 66 Hildebrand, Edward J. July 50 Jenkins, Thomas L. Dec. 70
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed Vs., in Exterior Exposure — Dr. L. H. Princen Nov. 24 Paints, Acrylic, Egg. Shell Interior and Sheen Exterior — Dr. L. R. Freimiller Apr. 19 Paints, Colloidal Characteristics of — Dr. H. S. Ritter Apr. 33 Paints, Developing a Mildewcide-Preservative for — Dr. Richard J. Kennedy Lighter-Gage Drums Meet Safety Tests Linseed Oil Yellowing Researched by USDA Oct. 53 Linseed Drums Meet Safety Tests Cot. 54 Linseed Cot. 55 Linseed Cot. 56 Linseed Cot. 57 Linseed Cot. 58 USDA Oct. 59 USDA Nov. 24 Low-Energy Cure Coatings.	UV Fire-Detection System (Detector Electronics)	OBITUARIES         Oct. 92           Adamson, J. Sterling         Oct. 92           Baker, Samuel G.         Sept. 60           Bauer, Alfred F.         Aug. 60           Becker, Forest Lee         Nov. 62           Bolingbroke, John         Mar. 57           Bower, Robert C.         Mar. 57           Brooke, J. L. C.         June 66           Bull, Clarence R.         Dec. 70           Chrzan, Thaddeus A.         Apr. 56           Cochrane, Reynolds C.         Mar. 57           Cox, Eugene F.         Nov. 62           De Brun, Olav J. S.         June 66           Downes, Dan         Dec. 70           Doyle, Theodore W.         Mar. 57           Feroe, Barton K.         May 60           Fisher, Edward F.         Sept. 60           Fisher, Edward F.         Sept. 60           Grunzweig, Anthony B.         Aug. 60           Hadley, George F. Sr.         Sept. 60           Hartzer, Norman J.         June 66           Hildebrand, Edward J.         July 50           Jenkins, Thomas L.         Dec. 70           Johnson, Paul M., Sr.         Sept. 60
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed vs., in Exterior Exposure — Dr. L. H. Princen Nov. 24 Paints, Acrylic, Egg. Shell Interior and Sheen Exterior — Dr. L. R. Freimiller Apr. 19 Paints, Colloidal Characteristics of — Dr. H. S. Ritter Apr. 33 Paints, Developing a Mildewcide-Preservative for — Dr. Richard J. Kennedy Jan. 35 Lighter-Gage Drums Meet Safety Tests Oct. 53 LINSEED Oil Yellowing Researched by USDA Oct. 89 Vs. Latex in Exterior Exposure — Dr. L. H. Princen Nov. 24 Low-Energy Cure Coatings, Urethanes for — Don W. Smith Dec. 25 LUNDE, D. I. AND BELLETTIERE, S. J.	UV Fire-Detection System (Detector Electronics)	OBITUARIES         Oct. 92           Adamson, J. Sterling         Oct. 92           Baker, Samuel G.         Sept. 60           Bauer, Alfred F.         Aug. 60           Becker, Forest Lee         Nov. 62           Bolingbroke, John         Mar. 57           Bower, Robert C.         Mar. 57           Brooke, J. L. C.         June 66           Bull, Clarence R.         Dec. 70           Chrzan, Thaddeus A.         Apr. 56           Cochrane, Reynolds C.         Mar. 57           Cox, Eugene F.         Nov. 62           De Brun, Olav J. S.         June 66           Downes, Dan         Dec. 70           Doyle, Theodore W.         Mar. 57           Feroe, Barton K.         May 60           Fisher, Edward F.         Sept. 60           Fisher, Edward F.         Sept. 60           Gillman, Sol Louis         July 50           Grunzweig, Anthony B.         Aug. 60           Hartzer, Norman J.         June 66           Hildebrand, Edward J.         July 50           Jenkins, Thomas L.         Dec. 70           Johnson, Oscar F.         Feb. 52           Johnson, Paul M., Sr.         Sept. 60           Jones, Saunders Paul, Jr.
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed Vs., in Exterior Exposure — Dr. L. H. Princen Nov. 24 Paints. Acrylic, Egg. Shell Interior and Sheen Exterior — Dr. L. R. Freimiller Apr. 19 Paints, Colloidal Characteristics of — Dr. H. S. Ritter Apr. 33 Paints, Developing a Mildewcide-Preservative for — Dr. Richard J. Kennedy Jan. 35 Lighter-Gage Drums Meet Safety Tests Oct. 53 LINSEED Oil Yellowing Researched by USDA Oct. 89 Vs. Latex in Exterior Exposure — Dr. L. H. Princen Nov. 24 Low-Energy Cure Coatings, Urethanes for — Don W. Smith Dec. 25	UV Fire-Detection System (Detector Electronics)	Adamson, J. Sterling Oct. 92 Baker, Samuel G. Sept. 60 Bauer. Alfred F. Aug. 60 Becker, Forest Lee Nov. 62 Bolingbroke, John Mar. 57 Bower, Robert C. June 66 Bull, Clarence R. Dec. 70 Chrzan, Thaddeus A. Apr. 56 Cochrane, Reynolds C. Mar. 57 Cox. Eugene F. Nov. 62 De Brun, Olav J. S. June 66 Downes, Dan Dec. 70 Doyle, Theodore W. Mar. 57 Feroe, Barton K. May 60 Fisher, Edward F. Sept. 60 Gillman, Sol Louis July 50 Grunzweig, Anthony B. Aug. 60 Hartzer, Norman J. June 66 Hildebrand, Edward J. July 50 Hartzer, Norman J. June 66 Hildebrand, Edward J. July 50 Jenkins, Thomas L. Dec. 70 Johnson, Oscar F. Feb. 52 Johnson, Paul M. Sr. Sept. 60 Jones, Saunders Paul, Jr. July 50 Kanally, John C. Mar. 57 Kuhlthau, Joseph W. Oct. 92
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed Vs., in Exterior Exposure — Dr. L. H. Princen Nov. 24 Paints, Acrylic, Egg. Shell Interior and Sheen Exterior — Dr. L. R. Freimiller Apr. 19 Paints, Colloidal Characteristics of — Dr. H. S. Ritter Apr. 33 Paints, Developing a Mildewcide-Preservative for — Dr. Richard J. Kennedy Jan. 35 Linseed Drums Meet Safety Tests Oct. 53 Linseed Oil Yellowing Researched by USDA Oct. 89 Vs. Latex in Exterior Exposure — Dr. L. H. Princen Nov. 24 Low-Energy Cure Coatings, Urethanes for — Don W. Smith Dec. 25 LUNED, D. I., AND BELLETTIERE, S. J. Solid Grade Acrylics Beat Short-	UV Fire-Detection System (Detector Electronics)	Adamson, J. Sterling Oct. 92 Baker, Samuel G. Sept. 60 Bauer, Alfred F. Aug. 60 Becker, Forest Lee Nov. 62 Bolingbroke, John Mar. 57 Bower, Robert C. June 66 Bull, Clarence R. Dec. 70 Chrzan, Thaddeus A. Apr. 56 Cochrane, Reynolds C. Mar. 57 Cox. Eugene F. Nov. 62 De Brun, Olav J. S. June 66 Downes, Dan Dec. 70 Doyle, Theodore W. Mar. 57 Feroe, Barton K. May 60 Foster, Millard D. Jan. 56 Gillman, Sol Louis July 50 Grunzweig, Anthony B. Aug. 60 Hartzer, Norman J. June 66 Hildebrand, Edward J. July 50 Grunzweig, Anthony B. Aug. 60 Hartzer, Norman J. June 66 Hildebrand, Edward J. July 50 Jenkins, Thomas L. Dec. 70 Johnson, Oscar F. Feb. 52 Johnson, Paul M. Sr. Sept. 60 Jones, Saunders Paul, Jr. July 50 Kanally, John C. Mar. 57 Kuhlthau, Joseph W. Oct. 92 Lacey, Bruce Wyckoff Apr. 56 Larsen, Everette Jan. 56
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed Vs., in Exterior Exposure — Dr. L. H. Princen Nov. 24 Paints, Acrylic, Egg. Shell Interior and Sheen Exterior — Dr. L. R. Freimiller Apr. 19 Paints, Colloidal Characteristics of — Dr. H. S. Ritter Apr. 33 Paints, Developing a Mildewcide-Preservative for — Dr. Richard J. Kennedy Jan. 35 Linseed Drums Meet Safety Tests Oct. 53 Linseed Oil Yellowing Researched by USDA Oct. 89 Vs. Latex in Exterior Exposure — Dr. L. H. Princen Nov. 24 Low-Energy Cure Coatings, Urethanes for — Don W. Smith Dec. 25 LUNED, D. I., AND BELLETTIERE, S. J. Solid Grade Acrylics Beat Short-	UV Fire-Detection System (Detector Electronics) July 64 Viscosity Measurement Unit (Haake) Sept. 73 Weighing System (Ferguson Industries) Oct. 108 Welded Thin-Seam Can (Davies Can) Mar. 62 Major Chemical companies Absent from 1974 OCCA Exhibition in London July 53 MANN, ABRAHAM 1973 Review — 1974 Forecast: PVP Special Report Jan. 19 Mann and Palmer Named Co-Publishers Oct. 59 Marine Coaters Set February Meeting Oct. 74 Marine Coatings, High-Build Vinyls for — Thomas Ginsburg and John J. Stevens Mar. 19 MARKELL, ROBERT E. Designing an Effective Filling System Material Handling Plays Key Role in Asset Management — Robert H. Sowers June 44 MCA to Continue Fluorocarbon Studies Oct. 84 MEADOWS, WILLIAM Formulating with Fluorescent Figurents Sept. 31	Adamson, J. Sterling Oct. 92 Baker, Samuel G. Sept. 60 Bauer, Alfred F. Aug. 60 Becker, Forest Lee Nov. 62 Bolingbroke, John Mar. 57 Bower, Robert C. June 66 Bull, Clarence R. Dec. 70 Chrzan, Thaddeus A. Apr. 56 Cochrane, Reynolds C. Mar. 57 Cox. Eugene F. Nov. 62 De Brun, Olav J. S. June 66 Downes, Dan Dec. 70 Doyle, Theodore W. Mar. 57 Feroe, Barton K. May 60 Fisher, Edward F. Sept. 60 Gillman, Sol Louis July 50 Grunzweig, Anthony B. Aug. 60 Handley, George F. Sr. Sept. 60 Hartzer, Norman J. June 66 Hildebrand, Edward J. July 50 Jenkins, Thomas L. Dec. 70 Johnson, Oscar F. Feb. 52 Johnson, Paul M., Sr. Sept. 60 Jones, Saunders Paul, Jr. July 50 Jenses, Saunders Paul, Jr. July 50 Janses, Everette Jan. 56 Larsen, Everette Jan. 56 Leonard John G.
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed Vs., in Exterior Exposure — Dr. L. H. Princen Nov. 24 Paints, Acrylic, Egg. Shell Interior and Sheen Exterior — Dr. L. R. Freimiller Apr. 19 Paints, Colloidal Characteristics of — Dr. H. S. Ritter Apr. 33 Paints, Developing a Mildewcide-Preservative for — Dr. Richard J. Kennedy Jan. 35 Lighter-Gage Drums Meet Safety Tests Oct. 53 LINSEED Oil Yellowing Researched by USDA Oct. 89 US. Latex in Exterior Exposure — Dr. L. H. Princen Nov. 24 Low-Energy Cure Coatings, Urethanes for — Don W. Smith Dec. 25 LUNSE, D. I., AND BELLETTIERE, S. J. Solid Grade Acrylics Beat Shortages and Pollution Nov. 37	UV Fire-Detection System (Detector Electronics)	Adamson, J. Sterling Oct. 92 Baker, Samuel G. Sept. 60 Bauer, Alfred F. Aug. 60 Becker, Forest Lee Nov. 62 Bolingbroke, John Mar. 57 Bower, Robert C. June 66 Bull, Clarence R. Dec. 70 Chrzan, Thaddeus A. Apr. 56 Cochrane, Reynolds C. Mar. 57 Cox. Eugene F. Nov. 62 De Brun, Olav J. S. June 66 Downes, Dan Dec. 70 Doyle, Theodore W. Mar. 57 Feroe, Barton K. May 60 Fisher, Edward F. Sept. 60 Gillman, Sol Louis July 50 Gillman, Sol Louis July 50 Grunzweig, Anthony B. Aug. 60 Hartzer, Norman J. June 66 Hildebrand, Edward J. July 50 Jenkins, Thomas L. Dec. 70 Johnson, Ozcar F. Feb. 52 Johnson, Paul M., Sr. Sept. 60 Kunlthau, Joseph W. Oct. 92 Lacey, Bruce Wyckoff Apr. 56 Larsen, Everette Jan. 56 Locko, Benjamin S. Mar. 57 Lyle, James M. June 66
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed Vs., in Exterior Exposure — Dr. L. H. Princen Nov. 24 Paints, Acrylic, Egg. Shell Interior and Sheen Exterior — Dr. L. R. Freimiller Apr. 19 Paints, Colloidal Characteristics of — Dr. H. S. Ritter Apr. 33 Paints, Developing a Mildewclde-Preservative for — Dr. Richard J. Kennedy Lighter-Gage Drums Meet Safety Tests LINSEED Oct. 53 LINSEED Oct. 53 LINSEED Nov. 24 LONGER OF THE COATINGS, Urethanes for — Don W. Smith Dec. 25 LUNDE, D. I., AND BELLETTIERE, S. J. Solid Grade Acrylics Beat Shortages and Pollution Nov. 37  M  MAASS, Dr. Walter B. Coatings Overseas Jan. 16, Feb. 14,	UV Fire-Detection System (Detector Electronics)	Adamson, J. Sterling Oct. 92 Baker, Samuel G. Sept. 60 Bauer, Alfred F. Aug. 60 Becker, Forest Lee Nov. 62 Bolingbroke, John Mar. 57 Bower, Robert C. June 66 Bull, Clarence R. Dec. 70 Chrzan, Thaddeus A. Apr. 56 Cochrane, Reynolds C. Mar. 57 Cox, Eugene F. Nov. 62 De Brun, Olav J. S. June 66 Downes, Dan Dec. 70 Doyle, Theodore W. Mar. 57 Feroe, Barton K. May 60 Foster, Millard D. Jan. 56 Gillman, Sol Louis July 50 Grunzweig, Anthony B. Aug. 60 Harlzer, Norman J. June 66 Hidebrand, Edward J. July 50 Grunzweig, Anthony B. Aug. 60 Hartzer, Norman J. June 66 Hidebrand, Edward J. July 50 Johnson, Oscar F. Feb. 52 Johnson, Paul M. Sr. Sept. 60 Jones, Saunders Paul, Jr. July 50 Kanally, John C. Mar. 57 Kuhlthau, Joseph W. Oct. 92 Lacey, Bruce Wyckoff Apr. 56 Leonard, John G. Feb. 52 Leonard, John G. Feb. 52 Leonard, John G. Feb. 52 Locko, Benjamin S. Mar. 57 Lyle, James M. June 66 Manderschied, Harry E. Jr. Jan. 56
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed vs., in Exterior Exposure — Dr. L. H. Princen Nov. 24 Paints, Acrylic, Egg. Shell Interior and Sheen Exterior — Dr. L. R. Freimiller Apr. 19 Paints, Colloidal Characteristics of — Dr. H. S. Ritter Apr. 33 Paints, Developing a Mildewcide-Preservative for — Dr. Richard J. Kennedy Oct. 53 Lighter-Gage Drums Meet Safety Tests Oct. 53 Linseed Oil Yellowing Researched by USDA Oct. 53 LINSEED Oil Yellowing Researched by USDA Oct. 89 Vs. Latex in Exterior Exposure — Dr. L. H. Princen Nov. 24 Low-Energy Cure Coatings, Urethanes for — Don W. Smith Dec. 25 LUNDE, D. I., AND BELLETTIER, S. J. Solid Grade Acrylics Beat Shortages and Pollution Nov. 37  M  MAASS, Dr. WALTER B. Coatings Overseas Jan. 16, Feb. 14, Mar. 14, App. 10, May 10, June 16, July 10.	UV Fire-Detection System (Detector Electronics) July 64 Viscosity Measurement Unit (Haake) Sept. 73 Weighing System (Ferguson Industries) Oct. 108 Welded Thin-Seam Can (Davies Can) Mar. 62 Major Chemical companies Absent from 1974 OCCA Exhibition in London July 53 MANN, ABBAHAM 1973 Review 1974 Forecast: PVP Special Report Jan. 19 Mann and Palmer Named Co-Publishers Oct. 59 Marine Coaters Set February Meeting Oct. 74 Marine Coatings, High-Build Vinyls for Thomas Ginsburg and John J. Stevens Mar. 19 MARKELL, ROBERT E. Designing an Effective Filling System Material Handling Plays Key Role in Asset Management Robert H. Sowers June 44 MCA to Continue Fluorocarbon Studies Oct. 84 MEADOWS, WILLIAM Formulating with Fluorescent Pigments Sept. 31 MENTOVAY, LEONARD Plastisol Flow Analysis Mar. 31 Mercurials vs. Non-Mercurials in Bacteria Time-Kill Performance John Jakubowski June 27	Adamson, J. Sterling Oct. 92 Baker, Samuel G. Sept. 60 Bauer, Alfred F. Aug. 60 Becker, Forest Lee Nov. 62 Bolingbroke, John Mar. 57 Bower, Robert C. June 66 Bull, Clarence R. Dec. 70 Chrzan, Thaddeus A. Apr. 56 Cochrane, Reynolds C. Mar. 57 Cox, Eugene F. Nov. 62 De Brun, Olav J. S. June 66 Downes, Dan Dec. 70 Doyle, Theodore W. Mar. 57 Feroe, Barton K. May 60 Fisher, Edward F. Sept. 60 Gillman, Sol Louis July 50 Grunzweig, Anthony B. Aug. 66 Hildebrand, Edward J. July 50 Jenkins, Thomas L. Dec. 70 Johnson, Oscar F. Feb. 52 Johnson, Dacar F. Sept. 60 Jones, Saunders Paul, Jr. July 50 Jones, Saunders Paul, Jr. July 50 Kanally, John C. Mar. 37 Kuhlthau, Joseph W. Oct. 92 Lacey, Bruce Wyckoff Apr. 56 Larsen, Everette Jan. 56 Mar. 57 Lyle, James M. Mar. 57 Lyle, James M. Mar. 57 McMenamin, John F. July 50 McCain, William D. Mar. 57 McMenamin, John F. July 50 McMenamin, John F. July 50 McCain, William D. Mar. 57 McMenamin, John F. July 50
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed Vs., in Exterior Exposure — Dr. L. H. Princen Nov. 24 Paints, Acrylic, Egg. Shell Interior and Sheen Exterior — Dr. L. R. Freimiller Apr. 19 Paints, Colloidal Characteristics of — Dr. H. S. Ritter Apr. 37 Paints, Developing a Mildewcide-Preservative for — Dr. Richard J. Kennedy Jan. 35 Linseed Drums Meet Safety Tests Oct. 53 Linseed Ott. Sheet Short-Apr. Nov. 24 Low-Energy Cure Coatings, Urethanes for — Don W. Smith Dec. 25 LUNDE, D. I., AND BELLETTIERE, S. J. Solid Grade Acrylics Beat Shortages and Pollution Nov. 37  M  MAASS, Dr. WALTER B. Coatings Overseas Jan. 16, Feb. 14, Mar. 14, Apr. 10, May 10, June 16, July 10, Aug. 14, Sept. 10, Oct. 14, Nov. 14, Dec. 16 MACHINERY & EQUIPMENT	UV Fire-Detection System (Detector Electronics)	Adamson, J. Sterling Oct. 92 Baker, Samuel G. Sept. 60 Bauer, Alfred F. Aug. 60 Becker, Forest Lee Nov. 62 Bolingbroke, John Mar. 57 Bower, Robert C. June 66 Bull, Clarence R. Dec. 70 Chrzan, Thaddeus A. Apr. 56 Cochrane, Reynolds C. Mar. 57 Cox, Eugene F. Nov. 62 De Brun, Olav J. S. June 66 Downes, Dan Dec. 70 Doyle, Theodore W. Mar. 57 Feroe, Barton K. May 60 Fisher, Edward F. Sept. 60 Gillman, Sol Louis July 50 Grunzweig, Anthony B. Aug. 60 Hartzer, Norman J. June 66 Hildebrand, Edward J. July 50 Jenkins, Thomas L. Dec. 70 Johnson, Oscar F. Feb. 52 Johnson, David M., Sr. Sept. 60 Kanally, John C. Mar. 57 Kuhlthau, Joseph W. Oct. 92 Lacey, Bruce Wyckoff Apr. 56 Larsen, Everette Jan. 56 Leconard, John G. Feb. 52 Locko, Benjamin S. Mar. 57 Kuhlthau, Joseph W. Oct. 92 Locko, Benjamin S. Mar. 57 Kuhlthau, Joseph W. June 66 Manderschied, Harry E. Jr. July 50 McMilliam D. Mar. 57 McMenamin, John F. July 50 McMillian D. Mar. 57 McMenamin, John F. July 50 McMillin, Marshall H. Aug. 60 Meacham, Gordon N. Nov. 62
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed vs., in Exterior Exposure Dec. 55  LATEX Linseed vs., in Exterior Exposure Dec. 55  LATEX Linseed vs., in Exterior Exposure Dec. 55  LATEX Linseed vs., in Exterior Dec. 55  LATEX Linseed vs., in Exterior Dec. 55  Latex Deceloping a Midewide Deservative for Dec. 12  Linseed Dec. 14  Lighter-Gage Drums Meet Safety Destervative for Dec. 15  Lighter-Gage Drums Meet Safety Destervative for Dec. 15  Linseed Oil Yellowing Researched by USDA Oct. 53  Linseed Dec. 15  Linseed Vs. Latex in Exterior Exposure Dec. 15  Longe Do. I., And Bellettrier, S. J.  Solid Grade Acrylics Beat Shortages and Pollution Nov. 37  M  MAASS, Dr. Walter B.  Coatings Overseas Jan. 16, Feb. 14, Mar. 14, Apr. 10, May 10, June 16, July 10, Aug. 14, Sept. 10, Oct. 14, Nov. 14, Dec. 16  MACHINERY & EQUIPMENT Analytical Mill (Teckmar) Jan. 71	UV Fire-Detection System (Detector Electronics)	Adamson, J. Sterling Oct. 92 Baker, Samuel G. Sept. 60 Bauer, Alfred F. Aug. 60 Becker, Forest Lee Nov. 62 Bolingbroke, John Mar. 57 Bower, Robert C. June 66 Bull, Clarence R. Dec. 70 Chrzan, Thaddeus A. Apr. 56 Cochrane, Reynolds C. Mar. 57 Cox. Eugene F. Nov. 62 De Brun, Olav J. S. June 66 Downes, Dan Dec. 70 Doyle, Theodore W. Mar. 57 Feroe, Barton K. May 60 Foster, Millard D. Jan. 56 Gillman, Sol Louis July 50 Grunzweig, Anthony B. Aug. 60 Hartzer, Norman J. June 66 Hidebrand, Edward J. July 50 Grunzweig, Anthony B. Aug. 60 Hartzer, Norman J. June 66 Hildebrand, Edward J. July 50 Jenkins, Thomas L. Dec. 70 Johnson, Oscar F. Feb. 52 Johnson, Paul M. Sr. Sept. 60 Jones, Saunders Paul, Jr. July 50 Kanally, John C. Mar. 57 Kuhlthau, Joseph W. Oct. 92 Lacey, Bruce Wyckoff Apr. 56 Leonard, John G. Feb. 52 Locko, Benjamin S. Mar. 57 Kuhlthau, Joseph W. Oct. 92 Lacey, Bruce Wyckoff Apr. 56 Leonard, John G. Feb. 52 Locko, Benjamin S. Mar. 57 Lyle, James M. June 66 Manderschied, Harry E. Jr. Jan. 56 McCain, William D. Mar. 57 McMenamin, John F. July 50 McMillin, Marshall H. Aug. 60 Meacham, Gordon N. Nov. 62
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed vs., in Exterior Exposure — Dr. L. H. Princen Nov. 24 Paints, Acrylic, Egg. Shell Interior and Sheen Exterior — Dr. L. R. Freimiller Apr. 19 Paints, Colloidal Characteristics of — Dr. H. S. Ritter Apr. 33 Paints, Developing a Mildewcide-Preservative for — Dr. Richard J. Kennedy Jan. 35 Lighter-Gage Drums Meet Safety Tests Oct. 53 Linseed Oil Yellowing Researched by USDA Oct. 89 Vs. Latex in Exterior Exposure — Dr. L. H. Princen Nov. 24 Low-Energy Cure Coatings, Urethanes for — Don W. Smith Dec. 25 LUNDE, D. I., AND BLILETTIERS, S. J. Solid Grade Acrylics Beat Shortages and Pollution Nov. 37  M  MAASS, Dr. WALTER B. Coatings Overseas Jan. 16, Feb. 14, Mar. 14, Apr. 10, May 10, June 16, July 10, Aug. 14, Sept. 10, Oct. 14, Nov. 14, Dec. 16 MACKINERY & EQUIPMENT Analytical Mill (Teckmar) Jan. 71 Automatic Colorimeter (Diano) July 64 Can and Cover Package (Davies	UV Fire-Detection System (Detector Electronics)	Adamson, J. Sterling Oct. 92 Baker, Samuel G. Sept. 60 Bauer, Alfred F. Aug. 60 Becker, Forest Lee Nov. 62 Bolingbroke, John Mar. 57 Bower, Robert C. June 66 Bull, Clarence R. Dec. 70 Chrzan, Thaddeus A. Apr. 56 Cochrane, Reynolds C. Mar. 57 Cox, Eugene F. Nov. 62 De Brun, Olav J. S. June 66 Downes, Dan Dec. 70 Doyle, Theodore W. Mar. 57 Feroe, Barton K. May 60 Foster, Millard D. Jan. 56 Gillman, Sol Louis July 50 Grunzweig, Anthony B. Aug. 60 Handley, George F. Sr. Sept. 60 Hartzer, Norman J. June 66 Hildebrand, Edward J. July 50 Jenkins, Thomas L. Dec. 70 Johnson, Ozcar F. Feb. 52 Johnson, Paul M. Sr. Sept. 60 Jones, Saunders Paul, Jr. July 50 Kanally, John C. Mar. 57 Kuhlthau, Joseph W. Oct. 92 Lacey, Bruce Wyckoff Apr. 56 Leonard, John G. Feb. 52 Leonard, John G. Feb. 52 Leonard, John F. July 50 Marafeschied, Harry E. Jr. Jan. 56 McCain, William D. Mar. 57 McMenamin, John F. July 50 McMillin, Marshall H. Aug. 60 Meacham, Gordon N. Nov. 62 Nove, Kevin B. Apr. 56 Nickerson, Eigin S. Feb. 52 Paine, George P. July 50
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX  Linseed Vs., in Exterior Exposure — Dr. L. H. Princen Nov. 24  Paints, Acrylic, Egg. Shell Interior and Sheen Exterior — Dr. L. R.  Freimiller Apr. 19  Paints, Colloidal Characteristics of — Dr. H. S. Ritter Apr. 33  Paints, Developing a Mildewclde-Preservative for — Dr. Richard J.  Kennedy J. Jan. 35  Lighter-Gage Drums Meet Safety Tests  LINSEED Oct. 53  LINSEED Oct. 53  LINSEED Nov. 24  LUNDE D. I. AND BELLETTIERE, S. J.  Solid Grade Acrylics Beat Shortages and Pollution Nov. 37  M  MAASS, DR. WALTER B.  Coatings Overseas Jan. 16, Feb. 14, Mar. 14, Apr. 10, May 10, June 16, July 10, Aug. 14, Sept. 10, Oct. 14, Nov. 14, Dec. 16  MACHINERY & EQUIPMENT Analytical Mill (Teckmar) Jan. 71  Automatic Colorimeter (Diano) July 64  Can and Cover Package (Daviss Cent)	UV Fire-Detection System (Detector Electronics) July 64 Viscosity Measurement Unit (Haake) Sept. 73 Weighing System (Ferguson Industries) Oct. 108 Welded Thin-Seam Can (Davies Can) Mar. 62 Major Chemical companies Absent from 1974 OCCA Exhibition in London July 53 MANN, ABRAHAM 1973 Review — 1974 Forecast: PVP Special Report Jan. 19 Mann and Palmer Named Co- Publishers Oct. 59 Marine Coaters Set February Meeting Ing. Oct. 74 Marine Coatings, High-Build Vinyls for — Thomas Ginsburg and John J. Stevens Mar. 19 MARKELL, ROBERT E. Designing an Effective Filling System Material Handling Plays Key Role in Asset Management — Robert H. Sowers June 44 MCA to Continue Fluorocarbon Studies Oct. 84 MEADOWS, WILLIAM Formulating with Fluorescent Pigments Sept. 31 MENTOWAY, LEONAND Plastisol Flow Analysis Mar. 31 Mercurials vs. Non-Mercurials in Bacteria Time-Kill Performance — John Jakubowskt June 27 METIL, Da. IGNATIUS The Effect of Temperature on Rheological Properties Oct. 55 Oct. 55	Adamson, J. Sterling Oct. 92 Baker, Samuel G. Sept. 60 Bauer. Alfred F. Aug. 60 Becker, Forest Lee Nov. 62 Bolingbroke, John Mar. 57 Bower, Robert C. June 66 Bull, Clarence R. Dec. 70 Chrzan, Thaddeus A. Apr. 56 Cochrane, Reynolds C. Mar. 57 Cox. Eugene F. Nov. 62 De Brun, Olav J. S. June 66 Downes, Dan Dec. 70 Doyle, Theodore W. Mar. 57 Feroe, Barton K. May 60 Fisher, Edward F. Sept. 60 Foster, Millard D. Jan. 56 Gillman, Sol Louis July 50 Grunzweig, Anthony B. Aug. 60 Hartzer, Norman J. June 66 Hildebrand, Edward J. July 50 Handley, George F. Sr. Sept. 60 Hartzer, Norman J. June 66 Hildebrand, Edward J. July 50 Jones, Saunders Paul, Jr. July 50 Jones, Saunders Paul, Jr. July 50 Kanally, John C. Mar. 57 Kuhlthau, Joseph W. Oct. 92 Lacey, Bruce Wyckoff Apr. 56 Leonard, John G. Feb. 52 Locko, Benjamin S. Mar. 57 McCain, William D. Mar. 57 McMenamin, John F. July 50 McMenamin, John F. July 50 McMenamin, John F. July 60 McMenamin, John F. July 50 McMenamin, John F. July 60 McMenamin, John F. July 50 McMellin, Marshall H. Aug. 60 Meacham, Gordon N. Nov. 62 Paine, George P. July 50 Palmerton, Paul L. May 60
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed vs., in Exterior Exposure Dec. 56  Dec. 57  Latex Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed vs., in Exterior Exposure Dec. 57  Paints, Acrylic, Egg. Shell Interior and Sheen Exterior Dr. L. R.  Freimiller Apr. 19  Paints, Colloidal Characteristics of Dr. H. S. Ritter Apr. 33  Paints, Developing a Mildewcide-Preservative for Dr. Richard J. Kennedy J. Kennedy J. Lighter-Gage Drums Meet Safety Tests Oct. 53  Linseed Oil Yellowing Researched by USDA Oct. 89  Vs. Latex in Exterior Exposure Dr. L. H. Princen Nov. 24  Low-Energy Cure Coatings, Urethanes for Don W. Smith Dec. 25  Lunde, D. I., And Bellettrier, S. J. Solid Grade Acrylics Beat Shortages and Pollution Nov. 37  M  MAASS, Dr. Walter B. Coatings Overseas Jan. 16, Feb. 14, Mar. 14, Apr. 10, May 10, June 16, July 10, Aug. 14, Sept. 10, Oct. 14, Nov. 14, Dec. 16  MACHINERY & EQUIPMENT Analytical Mill (Teckmar) Jan. 71  Automatic Colorimeter (Diano) July 64  Can and Cover Package (Davies Can) System (Steam Sales) Nov. 76  Color Matcher (Atlas Electric De-	UV Fire-Detection System (Detector Electronics)	Adamson, J. Sterling Oct. 92 Baker, Samuel G. Sept. 60 Bauer. Alfred F. Aug. 60 Becker, Forest Lee Nov. 62 Bolingbroke, John Mar. 57 Bower, Robert C. June 66 Bull, Clarence R. Dec. 70 Chrzan, Thaddeus A. Apr. 56 Cochrane, Reynolds C. Mar. 57 Cox. Eugene F. Nov. 62 De Brun, Olav J. S. June 66 Downes, Dan Dec. 70 Doyle, Theodore W. Mar. 57 Feroe, Barton K. May 60 Foster, Millard D. Jan. 56 Gillman, Sol Louis July 50 Grunzweig, Anthony B. Aug. 60 Hartzer, Norman J. June 66 Hildebrand, Edward J. July 50 Grunzweig, Anthony B. Aug. 60 Hartzer, Norman J. June 66 Hildebrand, Edward J. July 50 Jenkins, Thomas L. Dec. 70 Johnson, Oscar F. Feb. 52 Johnson, Paul M. Sr. Sept. 60 Kanally, John C. Mar. 57 Kuhlthau, Joseph W. Oct. 92 Lacey, Bruce Wyckoff Apr. 56 Leonard, John G. Feb. 52 Lecko, Benjamin S. Mar. 57 Lyle, James M. Apr. 56 Nickerson, Elgin S. Feb. 52 Paine, George P. July 50 More, Kevin B. Apr. 56 Nickerson, Elgin S. Feb. 52 Paine, George P. July 50 Pollay, Harold A. Apr. 56 Prescott, John S. Jan. 56
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed Vs., in Exterior Exposure — Dr. L. H. Princen Nov. 24  Paints, Acrylic, Egg-Shell Interior and Sheen Exterior — Dr. L. R. Freimiller Apr. 19  Paints, Colloidal Characteristics of — Dr. H. S. Ritter Apr. 33  Paints, Developing a Mildewcide-Preservative for — Dr. Richard J. Kennedy Jan. 35  Lighter-Gage Drums Meet Safety Tests Oct. 53  Linseed Oil Yellowing Researched by USDA Oct. 89  Vs. Latex in Exterior Exposure — Dr. L. H. Princen Nov. 24  Low-Energy Cure Coatings, Urethanes for — Don W. Smith Dec. 25  LUNDE, D. I., AND BELLETTIERE, S. J.  Solid Grade Acrylics Beat Shortages and Pollution Nov. 37  M  MAASS, Dr. WALTER B. Coatings Overseas Jan. 16, Feb. 14, Mar. 14, Apr. 19, May 19, June 16, July 10, Aug. 14, Sept. 10, Oct. 14, Nov. 14, Dec. 16  MACHINERY & EQUIPMENT Analytical Mill (Teckmar) Jan. 71  Automatic Colorimeter (Diano) July 64  Can and Cover Package (Davies Can) Sept. 73  Cleaning System (Steam Sales) Nov. 76  Color Matcher (Atlas Electric Devices) Nov. 76	UV Fire-Detection System (Detector Electronics)	Adamson, J. Sterling Oct. 92 Baker, Samuel G. Sept. 60 Bauer, Alfred F. Aug. 60 Becker, Forest Lee Nov. 62 Bolingbroke, John Mar. 57 Bower, Robert C. June 66 Bull, Clarence R. Dec. 70 Chrzan, Thaddeus A. Apr. 56 Cochrane, Reynolds C. Mar. 57 Cox. Eugene F. Nov. 62 De Brun, Olav J. S. June 66 Downes, Dan Dec. 70 Doyle, Theodore W. Mar. 57 Feroe, Barton K. May 60 Fisher, Edward F. Sept. 60 Gillman, Sol Louis July 50 Grunzweig, Anthony B. Aug. 60 Handley, George F. Sr. Sept. 60 Hartzer, Norman J. June 66 Hildebrand, Edward J. July 50 Jenkins, Thomas L. Dec. 70 Johnson, Ozcar F. Feb. 52 Johnson, Paul M., Sr. Sept. 60 Kunlthau, Joseph W. Oct. 92 Lacey, Bruce Wyckoff Apr. 56 Larsen, Everette Jan. 56 McCain, William D. Mar. 57 Kuhlthau, Joseph W. Oct. 92 Lacey, Bruce Wyckoff Apr. 56 Larsen, Everette Jan. 56 McCain, William D. Mar. 57 McMenamin, John F. July 50 McMillin, Marshall H. Aug. 60 Manderschied, Harry E. Jr. Jan. 56 McCain, William D. Mar. 57 McMenamin, John F. July 50 McMener, Paul L. May 60 Pollay, Harold A. Apr. 56 Reese, Harold Paul Oct. 92
L  Labor Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed vs., in Exterior Exposure Dec. 56  Dec. 57  Latex Dept. Issues Final VC Regulations Dec. 55  LATEX Linseed vs., in Exterior Exposure Dec. 57  Paints, Acrylic, Egg. Shell Interior and Sheen Exterior Dr. L. R.  Freimiller Apr. 19  Paints, Colloidal Characteristics of Dr. H. S. Ritter Apr. 33  Paints, Developing a Mildewcide-Preservative for Dr. Richard J. Kennedy J. Kennedy J. Lighter-Gage Drums Meet Safety Tests Oct. 53  Linseed Oil Yellowing Researched by USDA Oct. 89  Vs. Latex in Exterior Exposure Dr. L. H. Princen Nov. 24  Low-Energy Cure Coatings, Urethanes for Don W. Smith Dec. 25  Lunde, D. I., And Bellettrier, S. J. Solid Grade Acrylics Beat Shortages and Pollution Nov. 37  M  MAASS, Dr. Walter B. Coatings Overseas Jan. 16, Feb. 14, Mar. 14, Apr. 10, May 10, June 16, July 10, Aug. 14, Sept. 10, Oct. 14, Nov. 14, Dec. 16  MACHINERY & EQUIPMENT Analytical Mill (Teckmar) Jan. 71  Automatic Colorimeter (Diano) July 64  Can and Cover Package (Davies Can) System (Steam Sales) Nov. 76  Color Matcher (Atlas Electric De-	UV Fire-Detection System (Detector Electronics)	Adamson, J. Sterling Oct. 92 Baker, Samuel G. Sept. 60 Bauer. Alfred F. Aug. 60 Becker, Forest Lee Nov. 62 Bolingbroke, John Mar. 57 Bower, Robert C. June 66 Bull, Clarence R. Dec. 70 Chrzan, Thaddeus A. Apr. 56 Cochrane, Reynolds C. Mar. 57 Cox. Eugene F. Nov. 62 De Brun, Olav J. S. June 66 Downes, Dan Dec. 70 Doyle, Theodore W. Mar. 57 Feroe, Barton K. May 60 Foster, Millard D. Jan. 56 Gillman, Sol Louis July 50 Grunzweig, Anthony B. Aug. 60 Hartzer, Norman J. June 66 Hildebrand, Edward J. July 50 Grunzweig, Anthony B. Aug. 60 Hartzer, Norman J. June 66 Hildebrand, Edward J. July 50 Jenkins, Thomas L. Dec. 70 Johnson, Oscar F. Feb. 52 Johnson, Paul M. Sr. Sept. 60 Kanally, John C. Mar. 57 Kuhlthau, Joseph W. Oct. 92 Lacey, Bruce Wyckoff Apr. 56 Leonard, John G. Feb. 52 Lecko, Benjamin S. Mar. 57 Lyle, James M. Apr. 56 Nickerson, Elgin S. Feb. 52 Paine, George P. July 50 More, Kevin B. Apr. 56 Nickerson, Elgin S. Feb. 52 Paine, George P. July 50 Pollay, Harold A. Apr. 56 Prescott, John S. Jan. 56

	D. w. M (Candid)	Columnt Allocation Researched by
Sampson, Halbert G Nov. 62	RAW MATERIALS (Cont'd) Acrylic Polymer (Rohm and Haas)	Solvent Allocation Requested by NPCA July 52
Seiling, Earl May 60	May 84	SOWERS, ROBERT H.
Shur, E. Gustave Sept. 60	Acrylic Resins (Rohm and Haas)	Material Handling Plays Key Role in Asset Management June 44
Silverstein, Leo June 66 Stemle, John I. Oct. 92	Dispersing Agent (Ultra Adhe-	Special Convention Coverage:
Stout, J. Ralph Aug. 60	sives) Dec. 76	News and Photos from Annual
Switzer, Joseph L May 60	Fire Retardant Additives (Na-	Meetings Dec. 44 Sprague, Jeff, and Oldshue, Dr. James Y.
Voss, June Clark Aug. 60 White, Thomas H Dec. 70	tional BioVin) Mar. 62 Flow Control Additives (Mohawk	Theory of Mixing May 19
O'Brien Licenses UV Know-How Mar. 38	Industries) Nov. 76	STEVENS, JOHN J., AND GINSBURG, THOMAS
Oil Spill Rules May Require	Flash-Calcined Silicate (Burgess Pigment) Feb. 56	High-Build Vinyls for Marine Coatings Mar. 19
Counter Plan Aug. 53 Oldshue, Dr. James Y., and Sprague, Jeff	Flushed Colorants (Hilton-Davis	STREFF, LAURENCE N.
Theory of Mixing May 19	Chemical) Sept. 73	Planning an Integrated Coatings
One-Step Coating Speeds Masonry	Lead-Free Flushed Colors (Hilton- Davis Chemical) Apr. 71	and Resins Facility May 31
Finishing Mar. 36 ORGANOLEAD	Metallic Pigments (Mearl) Apr. 71	T
Antifoulant Passes Tests - Dr.	Non-Ionic Cellulose Ethers (San-	
Dodd S. Carr Dec. 19	ford Chemical)Jan. 71, May 84 Oligomeric Dispersant (Uniroyal	Temperature-Viscosity Rela-
Compounds as Paint Biocides — C. E. Skinner July 43	Chemical) Feb. 56	tionships Via Time Sharing Com-
OSHA Issues Ruling on Vinyl Chlo-	Organotin Stabilizers (M & T) July 64	puter — C. Donald Waters June 21 THAMES, S. F., BOUNDS, R. D., AND BUFKIN, B.
ride July 46	Paint Thickener (Sanford Chemical) Oct. 106	G.
_	Pigment Dispersions (New Eng-	Antifouling Coatings: An Over-
P	land Resins & Pigments) Apr. 71	Thames to Keynote Federation
	Pigment Dispersions (PFD/Penn Color) Nov. 76	Meeting Sept. 52
Painting Non-Polar Plastics — Dr. Robert A. Bragole	Polymeric Thickeners (Dow	Theory of Mixing — Dr. James Y.
Panel on Materials Labeling Ap-	Chemical U.S.A.) Nov. 76	Oldshue and Jeff Sprague May 19 Thermosetting Acrylic Powders,
pointed Oct. 64	Powdered Resin Modifier (Mon- santo Industrial Chemicals) Sept. 73	Producing Colored - Dr. R.
Peak Coatings Demand Eliminates Canadian Overcapacity —	Protective Colloid (Ultra Adhe-	Mueller Apr. 45
George E. Toles July 39	sives) Feb. 56	THIEMANN, DR. D. P., AND CAMPBELL, G. A.
Petroleum Allocation Revision	Reacted Silica Defoamers (Witco Chemical)	Evaluating High Durability
Proposed Aug. 56 Pfizer to Increase Iron Oxide	Reactive Acrylic Compound	Powder Coatings Nov. 41
Output Sept. 70	(Union Carbide) July 64	Toles, George E. Peak Coatings Demand Eliminates
Photocurables, Acrylate-Based —	Resin Modifier (Monsanto Industrial Chemicals) Jan. 71	Canadian Overcapacity July 39
C. H. Carder Aug. 19 Pigment Performance, Iron Oxide	Terpolymer Emulsion (Air Prod-	Trace Metals, New Technique
- Dennis B. Vanderheiden Sept. 19	ucts and Chemicals) Jan. 71	Speeds Analysis June 34 TRADE LITERATURE
PIGMENTS	Testing Compound (K & N Laboratories)	Acryloid Solid Grade Acrylic Res-
Corrosion Inhibitive, in Shop Primers: A Comparative Study	Toner Blend (Daniel Products) . Jan. 71	ins (Rohm and Haas) Nov. 82
- Clive H. Hare July 19	Water-Based Emulsion (M & T	Additives for Cab-O-Sil (Cabot) Apr. 72 Amerprep Cooling Water Treat-
Fluorescent, Formulating with —	Chemicals) Dec. 76 Water-Based Emulsion (Rohm and	ment (Drew Chemical) Mar. 63
William Meadows Sept. 31 Planning an Integrated Coatings	Haas) July 64	Amorphous Silica (Illinois Miner-
and Resins Facility - Laurence	Water Emulsion Defoamer (Cru-	als) May 85 B & L Concept (Bran & Lubbe) Nov. 82
N. Streff May 31	cible Chemical)	Blue M Inert Gas Ovens (Blue M
Plastisol Flow Analysis — Leonard Mentovay Mar. 31	Corning) Jan. 71	Electric) Nov. 82
Polymer Division Added by Ten-	Wood Stain Colorants (Hilton- Davis Chemical) May 84	Brighton Solvent Reclaiming Systems (Brighton) Nov. 82
neco Mar. 49	RCI Signs Accord with Soviet	Castung 235 (Baker Castor Oil) Mar. 63
Polytechnic to Offer Technology Course	Union Dec 66	Caustic Soda Additive (Wellco
Powder Coating 3 Set for Cincin-	Rheological Properties, The Effect	Chemical) Oct. 110 Characterization of Powder
nati July 50	of Temperature on — Dr. Ig- natius Metil Oct. 51	Coatings with the Torsinol Braid
Powder Coatings, Evaluating High Durability — Dr. D. P. Thiemann	RITTER, DR. H. S.	Analyzer (Chemical Instruments) Jan. 75
and G. A. Campbell Nov. 41	Colloidal Characteristics of Latex Paints	Characterizing Polymers by QDTA (Fisher Scientific) Aug. 68
Powders, Thermosetting Acrylic,	Rocky Mountain PCA Holds Spring	Color Products and Color Stan-
Producing Colored — Dr. R. Mueller	Seminar Aug. 49	dards (Munsell Color Products, Macbeth Color & Photometry
Powdery Materials "De-Dusted"	S	Div., Kollmorgen) June 99
by Microscopic Fibers Oct. 48 PPG Industries, Inc.	8	Constant Temperature Controlled
Foundation Aids Laboratory Re-	Sales Post Filled by Chemetron . Mar. 52	Equipment (Blue M Engineering) May 85
search July 52	San Diego Requests Solvent Data Reports Sept. 50	Consulting Engineering and Labo- ratory Service (Drew Chemical) Mar. 63
Given Award for Coating Process Nov. 54 Opens Center for Coatings Re-	'73 Building Value Tops \$100 Bil-	Cromophtal Red BR, Cromophtal
search July 32	lion Mar. 43	Blue A3R and Irgazine Blue 3GT
Third Quarter Results Set Records Dec. 70	SHAHIDI, DR. I. K., TREBELLAS, DR. J. C., AND VONA, DR. J. A.	(Ciba-Geigy) Oct. 110 Crown Industrial Aerosols (Crown
To Double Louisiana Output Sept. 61 Preservative-Mildeweide, Develop-	Multifunctional Monomers for UV	Industrial Products) May 85
ing a for Latex Paints — Dr.	Cure Aug. 32 SHERWIN-WILLIAMS CO.	David Litter Laboratories (David Litter Labs)
Richard J. Kennedy Jan. 35	Realigns Technical Staff Sept. 66	Detergents and Surfactants for In-
Princen, Dr. L. H. Linseed vs. Latex in Exterior Ex-	Reports Record Sales and	dustry (Lakeway Chemicals) June 99
posure Nov. 24	Earnings Dec. 64	Dion Polymercaptan 3-800 (Dia-
Producing Colored Thermosetting	Sales and Earnings Increase at . July 60 Shop Primers, Corrosion Inhibitive	mond Shamrock Chemical) Jan. 75 Direct Printing and Finishing
Acrylic Powders - Dr. R.	Pigments in: A Comparative Study — Clive H. Hare July 19	Particleboard (National Par-
Mueller	Study - Clive H. Hare July 19	ticleboard Association) Dec. 77
Stanley A. Gammon Sept. 43	Silica, Fumed, Agent Helps Im- prove Coatings Texture Jan. 42	Dow Products and Services (Dow Chemical)
PVP's Mann Speaks at ACS Con-	Silicone Alkyd Coating Beautifies	Dry Chemical Feeders and Meters
vention Oct. 69	Houston Utility Mar. 24 Skinner, C. E.	(Wallace & Tiernan Div., Penn-
p	Organolead Compounds as Paint	walt)
R	Biocides July 43	gineering) Nov. 82
Radiation Cure Viny! Potent for	SMITH, DON W. Urethanes for Low-Energy Cure	Orying Equipment and Fume and
Radiation Cure, Vinyl Esters for — Dr. R. A. Hickner and Linda M.	Coatings Dec. 25	Odor Control Systems (Proctor & Schwartz) July 65
Ward Aug. 27	SOCIETY OF MANUFACTURING ENGINEERS	Effluent Foam Control (Nalco
RAW MATERIALS	Sets Meeting on Radiation Curing Nov. 52	Chemical)
Acrylate Photoinitiator (Union Carbide)	To Meet in Ohio on Powder Coatings	for Industry (Patterson Indus-
Acrylic Emulsions (Rohm and	Solid Grade Acrylics Beat Short-	tries)
Haas)	ages and Pollution — S. J. Bellet- tiere and D. I. Lunde Nov. 37	FSI Pressure Vessel Bag-Type Filters (Filter Specialists) Nov. 82
The second control of the second		The state of the state of the state of

TRADE LITERATURE (Cont'd) Filler Systems for the Paint In-
dustry (MSM Electronics) Jan. 75
Fire-Retardant Coating Systems
(Chemical Div., Goodyear Tire & Rubber) Sept. 74
Heat Processing Equipment (De-
spatch Oven)
Paints (Union Carbide) Sept. 74
Homogenization for Emulsions
and Dispersions (Gaulin) Feb. 57 Inert Gas Ovens (Blue M Electric) Oct. 110
Infrared Applications Study #13
(Perkin-Elmer) Dec. 77 Irganox 1035 (Ciba-Geigy) Apr. 72
Irgazin Yellow 2RLT, Irgazin
Yellow 3RLT and Irgazin Yellow
Irgazin Yellow 2RLT, Irgazin Yellow 3RLT and Irgazin Yellow 2GLT (Ciba-Geigy) May 85 Kaolin Pigments for Paint (J. M. Huber)
Huber) Apr. 72 Latex Properties, Glass Transition
Latex Properties, Glass Transition Temperature and Defoaming La-
texes (B. F. Goodrich Chemical) Aug. 68
Liquid Filters (Ronningen Petter
Div., Dover) May 85 Lo-Vel 27 and Lo-Vel 29 (PPG In-
dustries) May 85 Magnetic Filters (Eriez Magnet-
Magnetic Filters (Eriez Magnet-
ics)
(Union Carbide) Oct. 110
Metal and Plastic Containers for Industry (Davies Can) Jan. 75
Milton Cans (George A. Milton
Can) Apr. 72 Molybdenum Catalyst Bibliog-
raphy (1968-1969). Supplement
No. 2 (Climax Molybdenum) June 99 Moly-White 101 Primer Formulas
(Sherwin Williams Chemicals) . May 85
Mondur CB-Based Urethane
Coatings (Mobay Chemical) Sept. 74 NJZ Is (New Jersey Zinc) . May 85
Nalgene Industrial Division 1974
Catalog (Nalgene Industrial Div., Nalge)
1974 Can'alog (Freund Can) Oct. 110 OSHA and You (Speakman) Aug. 68
OSHA and You (Speakman) Aug. 68
Panel Preparation Guides (PPG Industries) July 65
Paul O. Abbe Revisits Adamas
Carbide Corp. (Paul O. Abbe) . Dec. 77 Pebble Mills (Paul O. Abbe) Oct. 110
Pollution Control Products (Che-
metron) Jan. 75 Portable Mixers (Neptune Mixer) Feb. 57
Pressure Washers (L & A Prod-
ucts) Dec. 77 Product Development & Testing
Consultation Center (Gaulin) Mar. 63
Publications and Films (Lead In-
dustries Association) Oct. 110 Published Papers and Articles:
1973 (Battelle Memorial Institute) Oct. 110
Radiation Curing, Materials Di- gest and Journal of Radiation
Curing (Publishing Div Tech-
nology Marketing) Mar. 63 Readco Mixing Equipment (Tele-
dyne Readed)
Reference Spectra of Toxic Vapors
(Perkin-Elmer) Aug. 68 Rheolog Modular Viscosity System (Brookfield Engineering
System (Brookfield Engineering
Labs) Oct. 110 Safety Equipment for Flammable
Safety Equipment for Flammable Liquids (Justrite Mfg.) July 65
Sandpiper Air-Powered Dia- phragm Pumps (Warren Rupp) Jan. 75
A Selected Listing of Testing and
Laboratory Equipment for All Industries (Testing Machines) . Dec. 77
Selection of a Pigment Dispersion
(Universal Color Dispersions
Div., Bee Chemical) May 85 Seven Ways to Look at Filtration
Economics (Filterite) Dec. 77
Silcron Fine Particle Silica (SCM) Nov. 82 Solvent Recovery Systems (Hoyt
Solvent Recovery Systems (Hoyt Manufacturing) Nov. 82 Thixotropes (Baker Castor Oil) . Apr. 72
Thixotropes (Baker Castor Oil) . Apr. 72 Thixotropes for Non-Aqueous
Coatings, Inks and Sealants
(Baker Castor Oil) Jan. 75
Blenders (Patterson Industries) June 99
Tri-Flo Sight Glass Assembly
(Tri-Clover Div., Ladish) Sept. 74 Tri-Homo Disperser-
Homogenizers (Patterson Indus-
tries) Oct. 110 Tube Mixers, Pipe Mixers &

## Noff Oct. 55 WIRNERT, LESTER A. Formulating Corrosion Resistant Emulsion Paints June 37 Wismer Elected V-P at PPG Coatings Dec. 74 Z

posium ...... Mar. 38
Wet Ground Mica: Versatile NonToxic Pigment — Arnold J. Eick-

. June 21

puter Western Societies to Hold Sym-

Zinc Oxide vs. Moisture in Emul- sion Coatings — J. E. Walrond		
and A. C. Hardies	July	27
ZINC-RICH		
Coating Protects Florida Bridge	Nov.	29
Coatings Set for ZI Seminar	Dec.	66
Dainte Cont Man of the Yine		

Strapping ..... Apr. 29

# Double up, America.







#### Two can ride cheaper than one.

When people carpool, companies benefit directly, because, obviously, fewer cars will make less demand on the parking spaces in the company lot. And some companies have attributed an increase in punctuality to the fact that more and more of their employees were carpooling.

Find out how you can help organize carpools. For your "Double up Kit," write to Double up, U.S. Department of Transportation, P.O. Box 1813, Washington, D.C. 20013.





